

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for March 31 - April 6, 2003 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river						Diversions to New York City water supply			
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	Average
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2002 to date
Mar. 31	29	1,523	29	1,915	16	437	0	0	0	494
Apr. 1	29	1,206	29	1,673	16	385	0	0	0	493
2	29	1,109	29	1,537	16	370	0	0	0	491
3	29	1,095	29	1,399	16	365	0	0	0	490
4	29	1,078	29	1,428	16	343	0	0	0	488
5	28	1,045	29	1,450	15	319	0	0	0	486
6	29	1,028	28	1,500	16	285	0	0	0	485

Pepacton Reservoir (P):	Available storage April 7, 2003 (0800)	141.579 billion gals. 101.0 % (elev. 1,280.75 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 7, 2003 (0800)	99.070 billion gals. 103.5 % (elev. 1,152.09 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 7, 2003 (0800)	35.135 billion gals. 100.6 % (elev. 1,440.39 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 7, 2003 (0800)	275.784 billion gals. 101.8 %
	Combined capacity at spillway level.	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 6, 2003 (2400)	27.592 billion gals. 77.8 % (elev. 1,185.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 31	0	45	45	25	1,014	1,064	20,007	22,200	.15	3.00
Apr. 1	0	45	45	25	1,087	755	16,743	18,700	.01	.01
2	0	45	45	25	922	933	14,330	16,300	.32	.33
3	0	45	45	25	1,070	833	13,482	15,500	.01	.34
4	0	45	45	25	1,080	557	12,648	14,400	.01	.35
5	0	45	45	25	1,038	734	12,113	14,000	.32	.67
6	0	45	45	25	911	699	12,275	14,000	.25	.92

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal March 31-April 6, 2003, averaged 99.7 mgd. The average diversion for the 30-day period ending April 6, 2003 was 90.8 mgd and the maximum diversion during that period was 104 mg on April 3, 2003.

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.